

OpenText Gupta Team Developer 7.4.2

Release Notes

Product Released: 2022-01-28

Release Notes Revised: 2022-01-18

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1 Introduction

These Release Notes provide an overview of Gupta Team Developer 7.4.2, including new features, delivery information, and supported platforms.

OpenText recommends that you read these Release Notes in conjunction with the documentation included with the software package. If any conflicts exist, the Release Notes supersede the other documentation.

We also recommend that you check OpenText My Support (<https://support.opentext.com>) for any patches or documentation updates that may have been posted after the initial release of this product.

1.1 Release Notes revision history

Revision date	Sections revised	Description of revisions
2022-01-14	First release.	All new content.

2 About Gupta Team Developer 7.4.2

This section provides an overview of Gupta Team Developer 7.4.2.

2.1 New features

Gupta Team Developer 7.4.2 includes the following new features.

2.1.1 SAL API

- SalMail is modified to connect to the SMTP server with Connect method. Previously, Connect method for SMTP did nothing and connected to the SMTP server every time when sending an email. With this change, you can keep the SMTP connection and send multiple emails without reconnecting to the SMTP server every time.
- SalStrCompress and SalStrCompressEx were modified to use ZLIB compression algorithm for 7.4.1 but this introduced big backward compatibility issue. Its default compression algorithm was reverted back to FIN to keep backward compatibility.

2.1.2 Report Builder

- Input Variables dialog has Up/Down buttons at the bottom but has no meaning if the variables are sorted by Name. These buttons will be disabled once the variables list is sorted.

2.1.3 Native Router

- To fix inserting a Unicode string into an NVARCHAR column, the Oracle router for 7.4.1 was modified to send string bind data to the DB as a Unicode string. This change introduced a performance degradation on several customer sites. To fix this performance issue, the functionality is modified as optional. You can enable it by setting BINDASNCHAR config

variable to 'YES', or 'ON', or '1' in the [oragtwy] section of sql.ini. You don't need to enable it if the default charset of the ORACLE instance is UTF-8.

2.2 Discontinued and deprecated features

The following features have been discontinued in this release:

No discontinued features.

The following features have been deprecated in this release:

No deprecated features.

3 Packaging and documentation

Downloads and documentation for Gupta Team Developer are available on OpenText My Support (<https://support.opentext.com>).



Note

Documentation that is installed with the product or packaged with the product download is current at the time of release. Documentation updates made after a release are available for download on OpenText My Support (<https://support.opentext.com>).

3.1 Packaging and delivery information

The software and documentation for Gupta Team Developer includes:

- TDSSetup-7.4.2-x86.exe (32bit Installation program)
- TDSSetup-7.4.2-x64.exe (64bit IDE installation program)
- Deploy-7.4.2-x86.exe (32bit deployment installer)
- Deploy-7.4.2-x64.exe (64bit deployment installer)
- TDSamples-7.4.2-x86.exe (32bit samples installer)
- TDSamples-7.4.2-x64.exe (64bit samples installer)
- TD New and Changed Features.pdf
- TD Report Builder New and Changed Features.pdf
- TD Installation Guide.pdf
- TD .NET Projects.pdf
- TD API Reference Guide.pdf
- TD Calling .NET Assemblies.pdf
- TD Connecting SQLWindows Objects to Databases.pdf
- TD Developing with SQLWindows.pdf
- TD Dynamically Load XAML Resource Dictionary.pdf
- TD Guide to Writing Web Service Client Applications.pdf
- TD Introducing Team Developer.pdf
- TD Localizing and Customizing SQLWindows Applications.pdf

- TD Managing Teams and Objects with Team Object Manager.pdf
- TD Moving Dynamic Libraries to NET SAL Libraries.pdf
- TD Named Toolbar Extensions.pdf
- TD NET 64-bit Compilation Support.pdf
- TD New Controls Demonstration.pdf
- TD Progress Bar Alternative for cMeter.pdf
- TD Ribbon Menu.pdf
- TD Team Developer & Web Services.pdf
- TD Using & Extending QuickObjects.pdf
- TD Visual Toolchest Class Library.pdf
- TD Web Reporting Guide.pdf
- TD WPF Container & Controls.pdf
- TD Your First .NET-WPF Application.pdf

3.2 Related documentation

For additional information about Gupta Team Developer, or for supplemental information about related products, refer to the following documents, which are available on OpenText My Support (<https://support.opentext.com>).

- <https://knowledge.opentext.com/knowledge/cs.dll/Open/62171711>

4 Supported environments and compatibility

This section provides details about supported platforms, systems, and versions.

4.1 Supported systems

Processor	x64 Processor, 1.4GHZ or better
Memory	2GB or greater
Operating System	Windows 11, 10 Windows Server 2022, 2019, 2016, 2012 R2
.NET Framework	4.6+
Databases Win32	SQLBase 12.3, 12.2, 12.1, 12.0, 11.7 SQLBase 11.6 (using 11.7 drivers) Oracle 11g R2, 12c, 18c, 19c Microsoft SQL Server 2008, 2012, 2014, 2016, 2017 SAP ASE 16.0 (Sybase)

	<p>Informix 10, 11, 12.1 (32 bit client)</p> <p>OLE DB (32 bit version)</p> <p>ODBC (32 bit version)</p>
Databases Win64	<p>SQLBase 12.3, 12.2, 12.1, 12.0, 11.7, 11.6 (using 11.7 drivers)</p> <p>Oracle 11g R2, 12c, 18c, 19c</p> <p>Microsoft SQL Server 2008, 2012, 2014, 2016, 2017</p> <p>SAP ASE 16.0 (Sybase)</p> <p>Informix 10, 11, 12.1 (64 bit client)</p> <p>OLE DB (64 bit version)</p> <p>ODBC (64 bit version)</p>
Databases .NET	<p>SQLBase 12.3, 12.2, 12.1, 12.0, 11.7, 11.6 (using 11.7 drivers)</p> <p>Oracle 11g R2 (32 bit client) connecting to Oracle 10g or 11g</p> <p>Oracle 12c, 18c, 19c</p> <p>Microsoft SQL Server 2008, 2012, 2014, 2016, 2017</p> <p>SAP ASE 16.0 (Sybase)</p> <p>OLE DB (32 bit version)</p> <p>ODBC (32 bit version)</p>
Team Object Manager (TOM)	<p>TOM supports SQLBase databases only.</p> <p>SQLBase 12.3, 12.2, 12.1, 12.0, 11.7, 11.6 (using 11.7 drivers)</p>

4.2 OpenText product compatibility

This section provides details about which versions of other OpenText products are compatible with this release of Gupta Team Developer 7.4.2.



Note

For the latest compatibility information for OpenText products, refer to the Compatibility Matrix (<https://knowledge.opentext.com/go/matrix>) on OpenText My Support.

Product name	Version	Notes
OpenText Gupta SQLBase	11.6, 11.7, 12.0, 12.1, 12.2, 12.3	
OpenText Gupta Report Builder	7.4	
OpenText Gupta Q	1.0.1	

4.3 Language support

Gupta Team Developer is currently localized in the following languages. Future releases may add additional languages.

Component	Languages							
	EN	DE	JA	FR	IT	ZH	ES	RU
SQLWindows	B							
.NET Explorer/.NET Explorer (x64)	B							
Connectivity Administrator	B							
DBPipe Server Desktop	B							
Deployer 7.4	B							
Grid Migration Wizard 7.4	B							
Migration Wizard 7.4	B							
Object Nationalizer 7.4	B							
Quick Tabs Migration Wizard 7.4	B							
Report Builder 7.4	B							
Report Designer	B	UI	UI				UI	
Repository Setup Wizard 7.4	B							
SQLTalk Interactive SQL 7.4	B							
SQLTalk Plus 12.2								

UI = user interface only

B = both user interface and online help

5 Installation notes

You need to install Gupta Team Developer having local Administrator rights on the installation computer to make sure all components can be installed and registered correctly.

6 Fixed issues

This section provides information about past issues that have been fixed in this release.

Issue	Description
TD-26011	Clicking in the rectangle of a combo box button in a zoomed top level window might not expand the combo box depending were the user clicked
TD-26066	Provide a post qualification of Windows 11
TD-26067	Provide for Post Qualification for Windows Server 2022
TD-26074	Memory Leak Adding string to SafeArrays object created in an internal function
TD-26109	.NET SalGridWriteState() saves wrong column width after a call to VisTblAutoSizeColumn()
TD-26114	CLONE - Expected Oracle Error not displayed
TD-26115	DateTimePicker does not honor requested format i.e.: "dd.MM.yyyy hhhh:mm"
TD-26122	Grid Table, Incomplete display after calling SalTblPopulate() if the vertical scrollbar is not at position 1
TD-26123	"Goto Library item" (F5) changes the name of the APL once the visited APL is saved
TD-26124	VisFileCopy and VisFileRename result in application hang when a filename contains more than one period
TD-26127	Editing cursor lost when entering text into a WPF Edit control using up/down/right/left keys
TD-26130	Memory leak looping in SetSafeArray() after adding string to SafeArrays object
TD-26131	There is an issue when inserting a row in the splitrow area.
TD-26132	After a call to SalWindowApplyDockStat() an MDI no longer can be minimized

TD-26138	SalJSONDeserializeUDV shift time by 2 hours
TD-26140	Grid bugs in TD x64 7.3.5 .NET (Build 66431)
TD-26143	Issue with the behavior of scrollbar while scrolling
TD-26146	When selecting a one char value from a text column of the database, it is not possible to concatenate the results.
TD-26147	CLONE - After a call to SalWindowApplyDockStat() an MDI no longer can be minimized
TD-26148	CLONE - Editing cursor lost when entering text into a WPF Edit control using up/down/right/left keys
TD-26149	CLONE - VisFileCopy and VisFileRename result in application hang when a filename contains more than one period
TD-26150	CLONE - CLONE - Expected Oracle Error not displayed
TD-26151	SalUpdateWindow() empties picture control
TD-26152	SalZoomWindow and SalCreateWindowEx wrong size and position
TD-26153	SalGetdateTime returns incorrect date/time stored in date time picker
TD-26155	Bug with Migration Wizard not fully fixed.in TD 7.4.1
TD-26156	After converting WIN app to .NET some of the SQL functions are not working(lock and Unlock database, erase 'store procedure' etc)
TD-26159	IDE crash opening a Breakpoint dialog when having breakpoint(s) set in any of the APL(s) from a SHARED folder
TD-26162	When context menu's opened with SalTrackPopupMenu(), it is not possible to get or set the text of a menu item using VisMenuGetText() or VisMenuSetText().
TD-26163	Ribbon Bar crashes if defined in class
TD-26164	CLONE - After a call to SalWindowApplyDockStat() an MDI no longer can be minimized
TD-26165	CLONE - SQL Server TEXT datatype column shows garbage value
TD-26166	CLONE - .NET SalGridWriteState() saves wrong column width after a call to VisTblAutoSizeColumn()

TD-26167	Frame around data field (DF) does not show when hovering above a DF on TD theme that supports that feature and only when the DF is a child of a QuickTab
TD-26171	MDI windows size in 7.3.4 vs 7.33 and latest, what might explain this ?
TD-26172	Combo box button display issue when it is set to editable in office 2013 & 2016 themes
TD-26173	A monospaced font (i.e. Courier) on a Japanese machine can overwrite a following column instead of truncating
TD-26174	An error "Unsupported media type" occurs when Content-Type as Application/json is commented out
TD-26175	Multiple issues in Report Builder 7.4.1
TD-26176	Form frame resize problem with MDI
TD-26179	SALMail functional in sending 1st mail when Connecting/Sending/Disconnecting but would fail (MAILERR_ConnectError = 4) sending a 2nd mail
TD-26180	Support fully the TD standard date/time format in DateTimePicker control.
TD-26185	Problem with SAM_ReportNotify, IParam is not RPT_BeforeBreakHeader4 compared to previous versions
TD-26192	Inserting SplitRow still has an issue and insert fails
TD-26193	WPF- Function VisWinLoadAccelerator not work in .NET
TD-26195	Combo box sets the list size to 0 in masks where anchoring is active
TD-26197	Cannot compile the code created using ActiveX explorer in TD 7.4.1
TD-26198	Performance degradation after migrating from TD 7.0 to TD 7.4.1
TD-26212	.NET SalNetCompileAndEvaluate() returns incorrect results for specific evaluations
TD-26213	A dash appears after day in date time picker when using format 'yyyy-MM-dd hhh:mm' in a Date/Time picker
TD-26216	Issue with SalNumberMod() precision
TD-26217	Anchoring does not work as expected in modal dialogs

TD-26218	With SQLServer OLEDB, there is an error Err No: 266 :Transaction count after EXECUTE indicates a mismatching number of BEGIN and COMMIT
TD-26219	Ghost entries in cRadioListBox while migrating from TD 4.2 to 7.4.1
TD-26223	IDE crash (unhandled access violation) adding controls to a form in a specific scenario
TD-26226	ComboBox cannot be open after VisWinSetStyle - height becomes too small, when windows scaling is greater than 100%.
TD-26229	How to get table window cell background color set at runtime
TD-26233	.NET SalNetCompileAndEvaluate() returns incorrect results on machine set with Portuguese (Brazil) regional settings
TD-26238	Saved window position and size for RB IDE should be normal window position and size.
TD-26241	SalPrtSetDefault is taking too long after upgrading to TD 7.4
TD-26242	"Lock Database" SQL command does not work for .NET
TD-26244	Update libxml2 and libgit2 components
TD-26248	SalPicSetFile Throws an error and renames the input file if a JPG has been renamed to WMF
TD-26249	.NET: Modified SalStrCompress and SalStrCompressEx to use zlib(4) breaks interoperability between applications
TD-26253	combo box dropdown list is wider than combo box itself when it's zoomed.

7 Contact information

OpenText Corporation
275 Frank Tompa Drive
Waterloo, Ontario
Canada, N2L 0A1

OpenText My Support: <https://support.opentext.com>

For more information, visit www.opentext.com

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